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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on February 12, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL769088978US, addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Alison Gates

Attorney Docket No.: LAM1P152/P0692

First Named Inventor: HO

jc868 U.S. PTO  
09/782446  
02/12/01

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**CHOK W. HO, KUO-LUNG TANG and CHUNG-JU LEE**

For: **USE OF AMMONIA FOR ETCHING ORGANIC LOW-K DIELECTRICS**

Assigned to: Lam Research Corporation

**Application Elements:**

- ☒ **19** Pages of Specification, Claims and Abstract  
☒ **3** Sheets of Formal Drawings  
☐ Pages Combined Declaration and Power of Attorney

**Accompanying Application Parts:**

- ☐ Do not publish this application. Nonpublication Request is attached.  
☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)  
☐ 37 CFR 3.73(b) Statement by Assignee  
☐ Information Disclosure Statement with Form PTO-1449  
☐ Copies of IDS Citations  
☐ Preliminary Amendment  
☒ Return Receipt Postcard  
☐ Other:

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

|   | (Col. 1)<br>Total Claims |       | (Col. 2)<br>Claims | (Col. 3)<br>Present Extra | Rate    | Additional Fee |
|---|--------------------------|-------|--------------------|---------------------------|---------|----------------|
| TOTAL   | 19                       | MINUS | 20                 | = 0                       | x 18 =  | \$0            |
| INDEP.  | 2                        | MINUS | 3                  | = 0                       | x 80 =  | \$0            |
| [ ] First presentation of multiple dependent claim    |                          |       |                    |                           | \$270 = |                |
| Basic Filing Fee under 37 C.F.R. §1.16(a)             |                          |       |                    |                           | \$710 = | \$710.00       |
| TOTAL   |                          |       |                    |                           |         | \$710.00       |
| SMALL ENTITY 50% FILING FEE REDUCTION (if applicable) |                          |       |                    |                           |         |                |

☐ Check No.            in the amount of \$            is enclosed.

☐ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No.            ).

**DO NOT CHARGE ANY FEES TO OUR DEPOSIT ACCOUNT AT THIS TIME.**

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0388 (Order No. LAM1P152/P0692).

☒ Please send correspondence to the following address:

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Date: February 12, 2001

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